TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country RCZ4915A Installation Instructions

Cab Heater for Honda Pioneer 1000 & 1000-5 (2016–2025)

Part number: RCZ4915A

trailfortress.com/cab-heater-honda-pioneer-1000-1000-5-rough-country-rcz4915a

Scan for fitment, price and install help



HONDA 2016-19 PIONEER 1000/1000-5 CAB HEATER

Thank you for choosing Rough Country for all your UTV needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

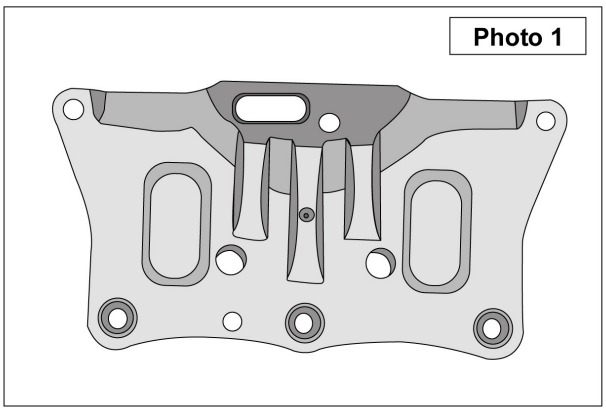


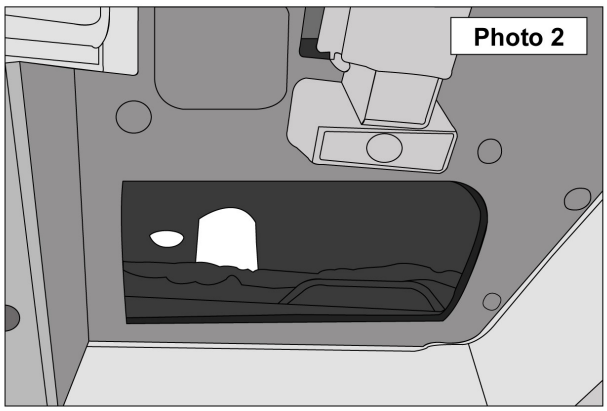
TOOLS NEEDED:
1” Hole Saw
2.5” Hole Saw
4” Hole Saw
Drill Motor
Tape Measure
Marker
3/8” Socket/Wrench
Ratchet
1/8” Drill
1/4” Drill
Screwdrivers
Knife or Scissors
Pliers
Manufacturer Approved Engine Coolant
Clamping Pliers

Torque Specs:

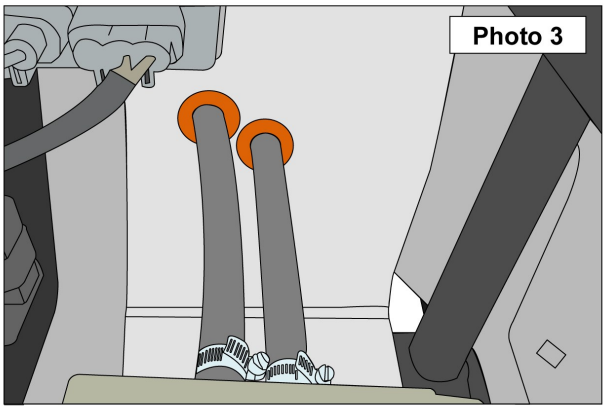
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

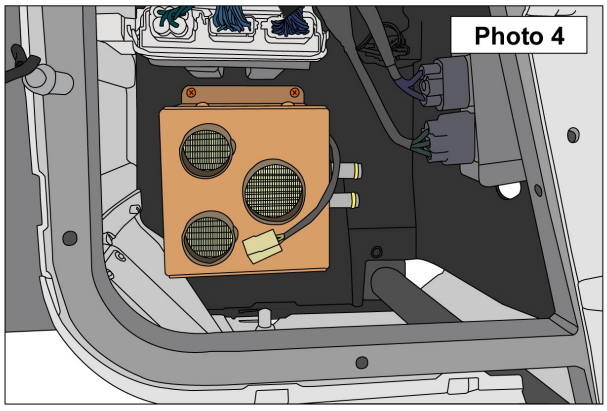
1. Remove the hood cover
2. Remove the driver/passenger seat cushion
3. Remove the front skid plate. **See Photo 1.**
4. Underneath the driver seat cut an opening to run the duct through later in the installation. **See Photo 2.**



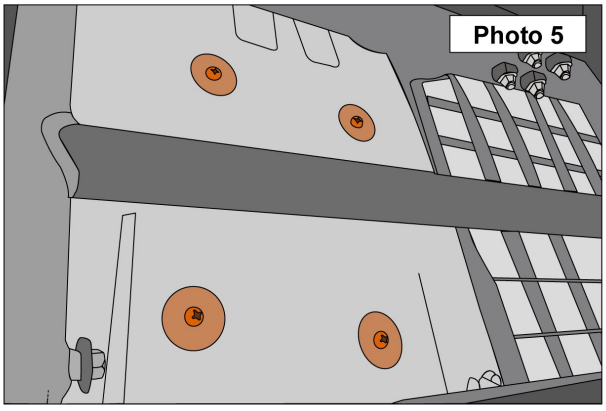


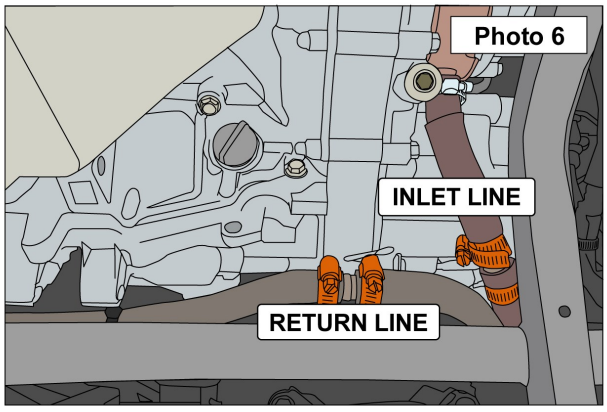
5. Set the heater in place (**See Photo 4**) and mark where the core fittings point at the rear panel.
6. Drill out (2) 1-3/8” holes on the spots and install the rubber grommets in place. **See Photo 3.**
7. Set the heater in place underneath the driver seat
8. Mark the 4 mounting holes and remove the heater from underneath the driver seat
9. Drill out the 4 mounting holes through the skid plate and set the heater back in the spot
10. Use the bolts – washers – nuts to secure the heater to the skid plate. **See Photo 4.** The bolt (and nut) go on the bottom of the skid plate. **See Photo 5.**



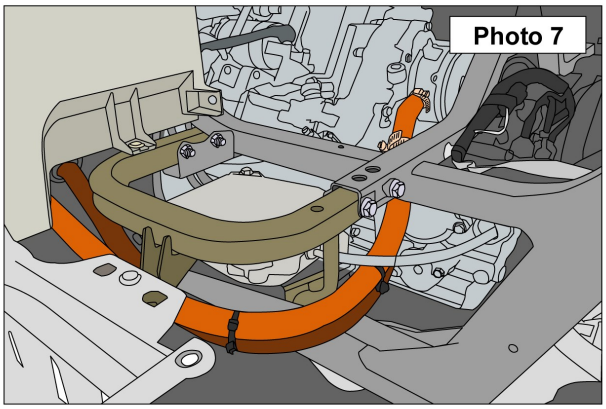


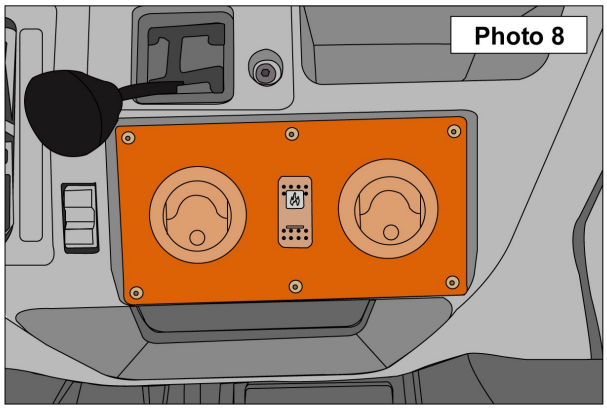
11. Cut the heater hose into (2) pieces of 3’.
12. Raise the rear bed, remove the plastic engine shield and locate the oil cooler line.
13. Using clamps, pinch off the oil cooler line on each side of where you will make the cut. **See Photo 6.**



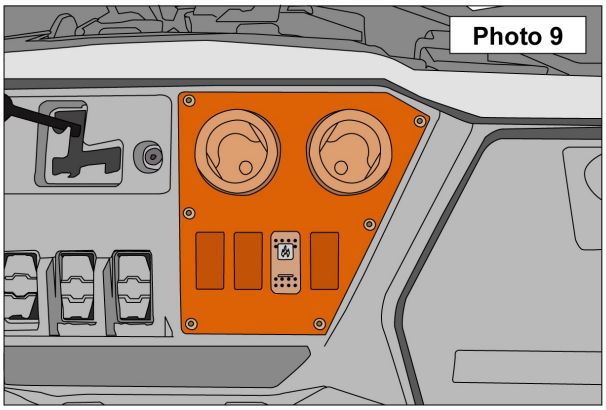


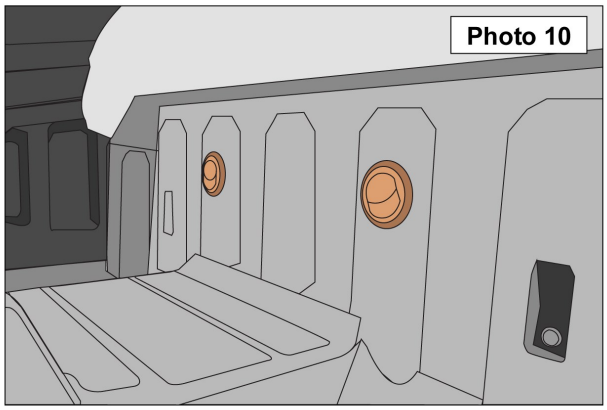
14. Make the cut into the line and install a straight fitting on each open ends of the oil cooler lines, secure with the hose clamps provided.
15. Run a piece of hose from the lowest heater box fitting (relative to gravity) to the inlet oil cooler line fitting (**See Photo 6**), and secure with the hose clamps provided. **See Photo 7** for how the hose should be run to the oil cooler line fittings.
16. Run a piece of hose from the highest heater box fitting (relative to gravity) to the return oil cooler line fitting (**See Photo 6**), and secure with the hose clamps provided. **See Photo 7** for how the hose should be run to the oil cooler line fittings.





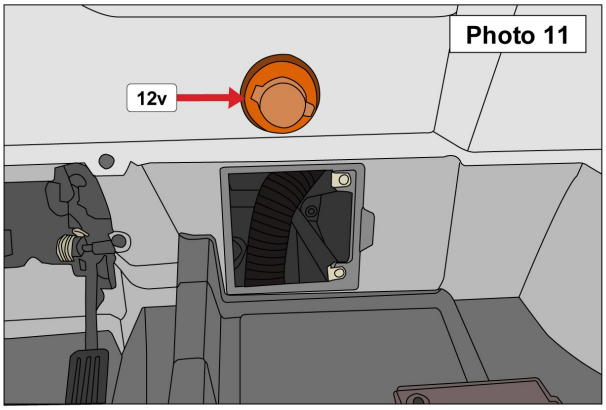
17. Remove the WARNING plate on the dash (use a heat gun to loosen adhesive).
18. Set the switch place where the WARNING plate use to be and use a 3/16” bit to bore out the holes on the switch plate, going through the plastic dash panel.
19. **NOTE**: we include switch plates for both the standard (**See Photo 8**) and LE (**See Photo 9**) models.
20. Now install the (6) black rivets (starting with the middle two and working out) to secure the switch plate to the dash.
21. Using a 2.5” hole-saw drill out the (2) holes for the defrost louvers (**See Photo 8**) (**See Photo 9**) and the floor louvers. **See Photo 10.** For the floor louvers, measure down 3” from the top of the embossment to assure the louvers are symmetrical, then center the mark on the embossment.

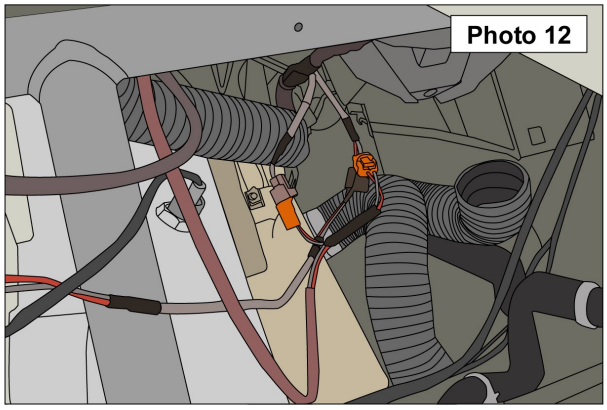




22. Install the defrost louvers by screwing off the back adapter and setting the face in the hole. Now screw on the back adapter and install the adapter duct hold clips on the adapter.
23. Cut a 36” piece of duct and secure it to the backside adapter of the driver side floor louver using the zip ties provided.
24. Cut a 44” piece of duct and secure it to the backside adapter of the passenger side floor louver using the zip ties provided.
25. Install the other ends of the floor louver duct to the heater box adapters using the zip ties provided.
26. Cut (2) 12” pieces of duct and secure them to the Duct T-adapter. Then secure the other ends to the back adapters of the defrost louvers.

27. Take the 8-foot piece of 2 1/2” duct and run it from the 2” adapter on the heater box to the front of the machine. Remove the access panel to help feed the duct through. **See Photo 11.** With front skid plate removed, work from under the machine to feed the duct.
28. Install the other end of the duct to the Duct T-adapter.
29. Install the rocker switch into the switch plate opening. Use a razor plate to cut through the dash.
30. Using the wiring harness, plug the switch connecter into the back of the rocker switch.
31. Using the wiring harness, run the high/low wire (yellow/orange) connector to the heater blower connector. Follow the same route the duct took to get to the heater box, use the extra zip ties to secure the wiring.
32. Locate the 12v charging dock. **See Photo 11.** Un-plug the wiring connector from the backside and splice into this connection with our wiring harness. **See Photo 12.**





33. Test the heater blower before reinstalling all the pieces removed from the machine.
34. Refill the radiator and check for leaks.
35. Start the machine and allow the engine to warm up and circulate the coolant.
36. Drive the vehicle and put it under a good load, this will help expel air from the system.
37. When done let the machine cool down, recheck the coolant level and refill if needed.
38. Coolant will be consumed as the air is expelled from the system. You may need to run the machine and recheck fluid levels multiple times before working out all of the air.

POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floorboards, and wiring harness.
2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile, or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure.

Thank you for choosing Rough Country for all your UTV needs.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.